

LAIGH MILTON VIADUCT PAXTON ARCHIVE

1 British Rail Property Board Scottish Viaducts Committee Minutes 1987-96.

It was through attending the meetings of this committee that Prof. Paxton first learned of the near to collapse state of this historically important viaduct. It was designed by 'father of civil engineering' John Smeaton's former Chief Assistant, William Jessop and the major structure on the then state-of-the-art Kilmarnock & Troon double-track railway. Professor Paxton was instrumental in setting up a limited liability company to conserve the project, for which he acted as a director and Secretary. On completion of work, the Minute of 17 10 1996, records 'congratulations to Prof. Paxton for his sustained effort on the conservation scheme'. These minutes briefly cover the project's origin and progress in the context of disused Scottish viaducts.

2 Laigh Milton Viaduct Conservation Project Management Committee Minutes 1985-1996

3 Laigh Milton Viaduct Conservation Project — Contract papers, drawings Correspondence &c

3.1 1990-2

3.2 1993

3.3 1994 Jan-Jun

3.4 1994 July-Dec

3.5 1995 Jan-June

3.6 1995 Jul-Dec [including NHMF Grant deed for £400,000 '13.11.95]

3.7 1996 Jan-Jun

3.8 1996 July-Dec

3.9 1997-2023 {including Saltire Society Conservation Commendation Certificate for a project for advancing the art of Civil Engineering in Scotland}

4 Photographs

4.1 2 Albums Paxton Photos During construction 1994-6

4.2 2 Albums Roland Paxton's Progress photos 1995-6 Album Paxton images — mainly Opening Ceremony Oct 1996

4.3 A3 booklet "Laigh Milton Viaduct -The World's Oldest Surviving Railway Viaduct", Photographs - Pre 1995

9 x A4 sheets of photos - Pre 1995

8 No 6" x 4"photos of viaduct showing the condition of the viaduct pre 1995

4 photos & 1 print of viaduct 1994

12 black & white photos -Photographic survey of viaduct taken on 10.8.1994 for Royal Commission on the Ancient and Historical Monuments of Scotland

9 coloured progress photos 1995

2 coloured photos showing centering and scaffolding 12.12.95

2 progress photos on A4 sheet 1995 one shows top of arches

2 photos provided by Sheena Andrew of June 1988 Troon Library Exhibition from Kilmarnock & Troon Railway

4 photos of railway pictures from the Dick Institute c1830

3 photos showing the extrados of the arches and accompanying letter from Graham Kirkpatrick, Tavistock Oct 1995

10 Progress photos 10/10/95

3 photos of members of Laigh Milton Viaduct Trust on opening day 29.20.96

12 photos including one of the plaque on opening day 29.10.96
Before and after photos of viaduct, 1995 & 1996
Photo & business card - Laigh Milton Mill 1996
2 large photos - Band on bridge at opening ceremony & model of locomotive.
Photo of "Iron Duke" locomotive mock-up on viaduct October 1996
Slide of picture of "Fair Trader" on Kilmarnock & Troon Railway in early 1830s
Prof Paxton on viaduct with explanatory Plaque 1996
2 Photos of front cover of Nikkei Construction - Japanese Periodical featuring viaduct.
4 photos showing various cast iron rail details.
A4 Photo of Cast Iron rails
3 photos of sections of original rail given to ICE Scotland Museum
Photo of completed viaduct.
Letter from Paul Parks re Photo in PHEW Newsletter March 2000
Photos of plaque and invited guests at the occasion of the plaque unveiling by East Ayrshire Council in 2012
Print of Plaque to Kilmarnock & Troon railway 1811-46 with William Barr holding plaque and David Marshall behind. 2011
Composite image of viaduct in use with 1816 traffic made in 1994 for Kilmarnock & Troon Paper.

5 Notices, lectures, articles &c

"Proposals Will be received by the COMMITTEE for the Management of the KILMARNOCK RAIL-WAY" - Transcript of a printed Handbill held in Nottingham County Record Office. 1810

Drawing of the First Locomotive in Scotland -Trial run on the Duke of Portland's Tramway near Kilmarnock in 1816

Article, "Retrospect - 1912 - Trial of K&T loco in 1816" by Hunter J.K.

Article, "A Century of Locomotive Building" includes a description of K & T 1816 Locomotive by J.G.H.Warren - 1923

The Auchincruive Waggonway - a section of Rails to Ayr by Harry Broad - AANHS 1981

Extracts from the Account Books and Minute books of the Kilmarnock & Troon Railway compiled 5/89

Records of Welbeck Estates Ltd. 14.1 "Plan of part of the present line of the Kilmarnock & Troon Railway" 1992

Article in "Back Track" "The Kilmarnock and Troon Railway" by Graham Kirkpatrick - 1992

Leaflet. Kilmarnock - The Railway Town 1992

RCAHMS Broadsheet 1 MUIRKIRK AYRSHIRE - An Industrial Landscape -1993

"Conservation of the 1811 Railway Viaduct at Laigh Milton, Scotland" by Roland Paxton, published by the Japan Society of Civil Engineers 1995

"Arch Back" by Will Howie - New Civil Engineer 6/95

Section of wrought iron edge rail found in River Irvine, September 1995 South West Journal Nos 26, 27, 28 - 1995/6

Kilmarnock & Troon Railway Bibliography - Articles in the Railway Magazine 1996

Map - old OS plan showing temporary road to be provided on Farmer Miller's land -1996

Commemorative Plaque wording - October 1996

"Laigh Milton Viaduct"

"Cast Iron Railway or Plateway"

Layout of Commemorative plaque wording - October 1996

"Nikkei Construction" Article on Viaduct in leading Japanese Periodical 11/96

Flyer for LECTURE "Conservation of the 1811 Railway Viaduct at Laigh Milton, Ayrshire" by Professor Roland Paxton at Napier University. 11/12/96

PHEW Newsletter No 72 Dec "The Re-opening of the World's Oldest Public Railway Viaduct." See also "Chairman's Column.

Edinburgh & East of Scotland Association Members card 1996-7 noting lecture "Conservation of 1811 Railway viaduct at Laigh Milton, Ayrshire, Dec 1996

"The Laigh Milton Viaduct restoration project", - Construction Repair Jan/Feb 1997

"Laigh Milton Viaduct Refurbishment" - The Scottish Civic Trust Newsletter autumn 1997, p6

"Conserving Laigh Milton Viaduct in Scotland" - Proceedings of the Institution of Civil Engineering - Civil Engineering - May 1998

"Conservation of Laigh Milton Viaduct, by R A Paxton - Civil Engineering International, October 1998

"An engineering assessment of the Kilmarnock & Troon Railway" by Prof Roland Paxton - 1998 Early Railways Conference Durham- Details of slides.

"An Engineering Assessment of the Kilmarnock & Troon Railway (1807 - 46)" by Professor Roland Paxton, Early Railways Conference no 1 1998 - The Newcomen Society.

Lecture "Conservation of Laigh Milton Railway Viaduct, Scotland (1811) by Prof. Roland A. Paxton at the National Building Museum Washington DC - Tuesday May 19, 1998

Civil Engineering Heritage Leaflet - 3 Ayrshire Tours - Tour B includes Laigh Milton Viaduct.

Kilmarnock & Troon Railway Bicentenary - 611' July 2012 - Details of Bicentenary Plaque.

"The Kilmarnock & Troon Railway 200 years Plaque Unveiling, by Stewart Rankin - Article in Sou'West Newsletter Number 159 - Autumn 2012

"Trial of K & T loco in 1816 by Hunter J K - Retrospeak -1912 pp106-109.

6 Press cuttings, printed ephemera &c.....

Plan for a harbour and dry Docks at Troon - Jessop 1807

"An Act for making a Railway from or near to the Town of Kilmarnock, in the County of Ayr, to a Place called the Troon, in the said County". - Act of Parliament 1808

Extracts relating to the K & T Railway - Ayr Advertiser 1809 -1811

Glasgow Herald account of fatal railway accident near Kilmarnock in August 1811.

Advert for passengers on Kilmarnock & Troon Railway - 6/1812

Plan of the Proposed Line of Rail Way or Tram Road from Kilmarnock to Troon - 1807

"Description of the Railway from Kilmarnock to the Harbour of Troon"-Scots Magazine January 1812 - John Wilson's plan 1811

"Railway", Article by Geo. Buchanan written 1824 for the Edinburgh Encyclopaedia.

"An Act to enable the Kilmarnock & Troon Railway company to raise a further Sum of Money; to alter and amend the Line of said Railway"- Act of Parliament 1837

"Conveyance to Troon" Edinburgh Journal. K & TR articles 1846-1848

"The Railway 'Sleuth 'of Drybridge"- c 1963

Article on K & T Railway in A Regional History of the Railway of Great Britain Volume VI Scotland the Lowland and the Borders, by John Thomas c1970.

Scots Magazine - "Description of the Railway from Kilmarnock to the Harbour of Troon" - Jan 1812

Plan & Elevation of Viaduct, drawn 1985

"World's first rail viaduct is crumbling" - Ayr Advertiser 5/89

"Bridge Alert" - viaduct may collapse - Ayrshire Leader 8/89

Booklet "Disused Railway Viaducts" - Their future in your hands 1991

"Burnside Dreams" by Will Howie - New Civil Engineer 6/1991

"Campaign to save viaduct" Scottish Gazette 3/1992

"New moves to save Oldest Rail Viaduct" by Frank Beattie. The Kilmarnock Standard 3/1992, also in The Scotsman

Drawing of viaduct in operation in 1816 by Graham Douglas, RCAHMS 1993?

"Oldest rail viaduct rescued by £1m plan" by Calum Macdonald 1994?

"£200,000 Needed to Save World's Oldest Viaduct" 1994?

Acetate or slide for overhead projector of one of the bridge piers before 1995

"Rail Man Gets Reward" Honour for Civil Engineer" — Project Scotland 2/95

"Oldest rail viaduct rescued by £1m plan" — Calum Macdonald 2/95

"One horse railway bridge restored"- The Sunday Telegraph 6/95

Letter "Too PHEW Arches"- New Civil Engineer 6/95

£1 m rescues the bridge with a long railway connection" - Scotsman - 6/95

"Arch Back" Will Howie — New Civil Engineer 6/95

Poem written by Willie Johnston on the occasion of the commencement of the Laigh Milton Viaduct Conservation Project - 2.6.1995

Poem written by Willie Johnston for the formal re-opening of the viaduct - 23.2.1996

“Scotland’s Oldest Railway” - The Will Howie Column - New Civil Engineer 6/96

“Unique Reminder of Scotland’s Engineering History found Underneath the Arches” 8/96

“Professor confirms railway Coup” - Edinburgh Herald 9/96

“Professor confirms railway Coup”, £1million spend”, “Worker discovers a rail piece of History - Ayrshire Leader 9/96

“Unique rail track uncovered at old viaduct worksite” - The Kilmarnock Standard 9/96

Invitation to the re-opening of the viaduct on Tuesday 29th October 1996

Article “Railways in Scotland” from “William Jessop Engineer, by Hadfield & Skempton 10/96

Laigh Milton Viaduct Opening Prof Paxton speaking in Dick Institute 10/96

“Historic viaduct given £1m revamp” - Scotsman 10/96

“World’s Oldest Public Railway Viaduct is Preserved in £1 Million Project” - South Ayrshire Council 10/96

“The World’s Oldest Surviving - Railway Viaduct.....” - New Civil Engineer 10/96

“The World’s Oldest Public Railway Viaduct.....”- Erland Clouston –The Guardian 10/96

“The first Locomotive in Scotland” Stephenson locomotive print.10/96

“Oldest rail viaduct on line again” - The Herald 10/96

“Councils chuffed with historic rail bridge” - Kilmarnock Standard 11/96

Christmas Card from Walter McFarlane with reference to DVD of Laigh mMilton Viaduct 1996?

Christmas cards with pictures of viaduct - 1997 & 2008 sent by Walter McFarlane Strathclyde Council Engineer, and Lord Howie of Troon

ICE Scotland Newsletter 1999 - Saltire Conservation Commendation for Laigh Milton Viaduct.

ICE Scotland Newsletter 2002 — “A piece of Ayrshire’s Rail History”,
presentation of sliver of cast-iron plate-rail to Dick Institute?

22.06.23